Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 10 Sep 2023 until 23:59 on Monday 11 Sep 2023

Forecast Issued on Sunday 10 Sep 2023 at 02:26

Confidence: High for heavy, thundery showers later on Sunday and for change to colder, brighter weather later on Monday.

Headline for Sunday 10 Sep 2023: Mainly dry morning with bright spells. Risk of heavy, thundery showers developing during afternoon and early evening.

Mountain weather hazards on Sunday 10 Sep 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
High Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Thunderstorm	Thunderstorm	Thunderstorm	Light rain
Precipitation probability					
10%	10%	40%	60%	60%	60%

Forecast for Sunday 10 Sep 2023

Weather: Mostly dry overnight and on Sunday morning. Some mist and cloud at lower levels otherwise sunny spells. Showers developing during afternoon, some heavy and thundery, especially later in afternoon and evening.

Chance of cloud-free hill tops above 800m: 60% reducing 30% later.

Low cloud and visibility: Patches of poor visibility at lower levels at first and again in any heavier showers later. Occasional cloud cover above 700 to 800m, with patches lower down the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 10 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/7 SE	8/10 SE	12/15 SE	15/20 SE	14/17 S	19/24 SW	19/24 SW
600	4/5 E	7/10 E	11/16 SE	10/15 SE	13/19 S	17/23 SW	16/22 SW
300	1/2 E	2/6 E	5/12 S	5/12 S	5/13 S	8/18 SW	7/18 SW
Valley	1/3 NE	3/5 SE	4/10 SE	3/7 SE	2/9 S	7/15 SW	8/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/16	17/16	16/15	16/14	15/13	14/11	13/10
600	17/17	18/18	19/17	18/17	17/15	16/13	15/12
300	16/16	21/22	21/21	20/21	18/19	17/16	16/15
Valley	19/20	22/23	22/23	21/23	20/22	18/18	18/17
Freezing Level*	3300m	3300m	3500m	3500m	3500m	3300m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Deceptively dry, bright morning. Be prepared for heavy thundery showers spreading northwards across the National Park during afternoon and early evening.

Forecast for Monday 11 Sep 2023

Weather: Cloudy morning with outbreaks of rain. It will become drier, brighter later in the afternoon.

Maximum wind: Westerly winds, average speeds of 10 to 15mph.

Chance of cloud-free hill tops above 800m: 30%, improving 60% later in the afternoon.

Low cloud and visibility: Misty in the morning with patches of poor visibility in more persistent rain. Also extensive clouds well down the hills. Visibility will improve good in the afternoon with clouds lifting and breaking up.

Temperature: **Valleys:** 13 Celsius rising to 21 Celsius.
At 800m: 11 Celsius.
Freezing level: Staying well above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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